

L Number	Hits	Search Text	DB	Time stamp
3	180474	to ajd3 multiplex\$3	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:06
4	56596	((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:06
5	43600	predetermined near threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:07
6	395	(to ajd3 multiplex\$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:07
7	105	((to ajd3 multiplex\$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)) and (plurality near (data or input or signal))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:44
8	17253	370/351-430.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:44
9	2696	398/45-103,115-117.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:44
10	5737	359/557-589.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:45
11	465	(predetermined near threshold) and 370/351-430.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:45
12	395	(predetermined near threshold) and ((to ajd3 multiplex\$3) and (((photo near diode) or photodiode)) and (predetermined near threshold))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:45
13	8	((to ajd3 multiplex\$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)) and 370/351-430.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:47
15	1	((to ajd3 multiplex\$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)) and 359/557-589.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:47
14	27	((to ajd3 multiplex\$3) and (((photo near diode) or photodiode)) and (predetermined near threshold)) and 398/45-103,115-117.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:57
16	465	370/351-430.ccls. and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:57
17	9	(370/351-430.ccls. and (predetermined near threshold)) and (((photo near diode) or photodiode))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:57
-	34	(MANSBRIDGE and john).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:42
-	8	((("5682387") or ("4825451") or ("4455649") or ("3014906"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/14 12:39
-	2	("4455649").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:52
-	92	4455649.URPN.	USPAT	2003/03/16 14:49
-	0	mutliplex and 4455649.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:52

-	0	mutlplex\$ and 4455649.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:52
-	97	mutlplex\$ and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:53
-	300	mutlplex\$ and predetermined	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:53
-	9	(mutlplex\$ and threshold) and (level with detect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 14:54
-	17	(mutlplex\$ and predetermined) and (level with detect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:21
-	3269	data near filtering	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:22
-	339	(data near filtering) and threshold and (control near signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:31
-	8	((data near filtering) and threshold and (control near signal)) and (photo near diode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:23
-	146	((data near filtering) and threshold and (control near signal)) and comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:32
-	0	((data near filtering) and threshold and (control near signal)) and comparator) and (multi near plex\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:32
-	146	((data near filtering) and threshold and (control near signal)) and comparator) and process\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/16 15:37
-	48	((data near filtering) and threshold and (control near signal)) and comparator) and (plurality near data)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 10:31
-	2379	(data near filter\$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 10:33
-	238	((data near filter\$4).ab.) and multiplex\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 10:33

-	61	((data near filter\$4).ab.) and multiplex\$3) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:13
-	2	("4409652").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:26
-	7	(plurality near data) with comparator with threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:39
-	3	(multiple near data) with comparator with threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:45
-	81	(antenna near array) with threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:46
-	4	(antenna near array) with threshold with comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 13:46
-	2	("5682387").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:22
-	6	5682387.URPN.	USPAT	2003/03/17 14:12
-	4	("4494232" "4528659" "5121385" "5313467").PN.	USPAT	2003/03/17 14:16
-	11829	(level near detection) and compar\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:23
-	4175	(level near detection) same compar\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:24
-	4163	((level near detection) and compar\$4) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:24
-	1264	((level near detection) same compar\$4) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:24
-	664	((level near detection) same compar\$4) same threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:24
-	0	((level near detection) same compar\$4) same threshold) and (multi near plex\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:25

-	6	(((level near detection) same compar\$4) same threshold) and multiplex\$3) and (data near (plurality or multiple))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:36
-	8	(((level near detection) same compar\$4) same threshold) and multiplex\$3) and (input near (plurality or multiple))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:45
-	84	(((level near detection) same compar\$4) same threshold) and multiplex\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 14:53
-	10	(((level near detection) same compar\$4) same threshold) and multiplex\$3) and 375/130-377.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:37
-	9	5844614.URPN.	USPAT	2003/03/17 15:22
-	7237	photodiode near array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:38
-	1001	(photodiode near array) and multiplex\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:38
-	311	((photodiode near array) and multiplex\$3) and threshold	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:38
-	124	((photodiode near array) and multiplex\$3) and threshold) and comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:39
-	30	(((photodiode near array) and multiplex\$3) and threshold) and comparator) and (data with filter\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 15:39
-	5	5138475.URPN.	USPAT	2003/03/17 16:49
-	3	5790286.URPN.	USPAT	2003/03/17 16:52
-	14	("5010542" "5060302" "5069521" "5138475" "5241610" "5299293" "5327275" "5367397" "5432874" "5469285" "5521734" "5526157" "5526161" "5535031").PN.	USPAT	2003/03/17 16:54
-	0	(((photodiode near array) and multiplex\$3) and threshold) and comparator) and (\$process\$ with (external near signal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/17 18:44
-	2	(("5138475") or ("4409652")).PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:16
-	53507	data with filter	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:16

-	344	(data with filter) same (predetermined near threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:17
-	90	((data with filter) same (predetermined near threshold)) and multiplex\$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:17
-	39	((data with filter) same (predetermined near threshold)) and multiplex\$4 and optic\$4	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 15:19
-	13	((data with filter) same (predetermined near threshold)) and multiplex\$4 and optic\$4 and filter\$4.ab.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:05
-	688	375/366,368.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:05
-	2535	370/509-514.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:05
-	3003	375/366,368.ccls. or 370/509-514.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:05
-	42	(375/366,368.ccls. or 370/509-514.ccls.) and (training near sequence)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:06
-	22	((375/366,368.ccls. or 370/509-514.ccls.) and (training near sequence)) and correlat\$4 and synchroniz\$6	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:06
-	11	((375/366,368.ccls. or 370/509-514.ccls.) and (training near sequence)) and correlat\$4 and synchroniz\$6 and location	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/25 21:06
-	3061	375/349,317,260,287,340,286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 16:32
-	456	375/287,286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 14:55
-	456	375/287,286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 14:56
-	136	375/287,286.ccls. and (plural or plurality) and (multiplex\$3 or select\$4) and (predetermined or threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 14:59
-	2	(375/287,286.ccls. and (plural or plurality) and (multiplex\$3 or select\$4) and (predetermined or threshold)) and ((photo near diode) or photodiode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 14:57
-	45	375/287,286.ccls. and ((plural or plurality) same (multiplex\$3 or select\$4) and (predetermined or threshold))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 15:25

-	3061	375/349,317,260,287,340,286.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 16:32
-	456	375/287,286.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:11
-	120	375/287,286.ccls. and (plural or plurality) and (multiplex\$3 or select\$4) and (predetermined or threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:13
-	2	375/287,286.ccls. and (plural or plurality) and (multiplex\$3 or select\$4) and (predetermined or threshold) and ((photo near diode) or photodiode)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:13
-	3061	375/349,317,260,287,340,286.ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:14
-	69	375/349,317,260,287,340,286.ccls. and (process\$3 with (select\$4 or multiplex\$3) with filter)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:22
-	3	375/349,317,260,287,340,286.ccls. and (process\$3 with (select\$4 or multiplex\$3) with (predetermined near threshold))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:32
-	16	375/349,317,260,287,340,286.ccls. and (process\$3 with (select\$4 or multiplex\$3) same (predetermined same threshold))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:44
-	13	4479266.URPN.	USPAT	2003/08/26 17:38
-	7	("3324455" "3509279" "3898747" "4010476" "4027152" "4157509" "4229831" "4229831").PN.	USPAT	2003/08/26 17:42
-	247	375/349,317,260,287,340,286.ccls. and (process\$3 and (select\$4 or multiplex\$3) and (predetermined same threshold) and (plural or plurality))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:45
-	28	375/349,317,260,287,340,286.ccls. and ((process\$3 same (select\$4 or multiplex\$3) same (predetermined same threshold)) and (plural or plurality))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 17:45
-	4	3898571.URPN.	USPAT	2003/08/26 17:58
-	5156	((photo near detect\$4) or photodiode or (photo near diode)) with (plural or plurality)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	2493	((photo near detect\$4) or photodiode or (photo near diode)) with (plural or plurality) and (predetermined)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:09
-	167	((photo near detect\$4) or photodiode or (photo near diode)) with (plural or plurality) and (predetermined near threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	136	((photo near detect\$4) or photodiode or (photo near diode)) with (plural or plurality) and (predetermined near threshold) and (multiplex\$4 or select\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:11
-	3259	((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:10
-	101	((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality) and (predetermined near threshold)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/26 21:11

-	71	(((((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex\$4 or select\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:44
-	189	(alan and green).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:45
-	39	((alan and green).in.) and optic\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:45
-	96	(alan near2 green).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:45
-	13	((alan near2 green).in.) and optic\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 10:46
-	95	(((((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex\$4 or select\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:45
-	44	(((((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex\$4 or select\$4)) and control with (select\$4 or multiplex\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:45
-	44	(((((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex\$4 or select\$4)) and (control with (select\$4 or multiplex\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:48
-	0	(((((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex\$4 or select\$4)) and ((external near4 control) with (select\$4 or multiplex\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:48
-	0	(((((photo near detect\$4) or photodiode or (photo near diode)) near4 (plural or plurality)) and (predetermined near threshold)) and (multiplex\$4 or select\$4)) and ((external near4 control) same (select\$4 or multiplex\$4))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:48
-	21	(US-4409652-\$ or US-6356555-\$ or US-6335990-\$ or US-5502507-\$ or US-5844614-\$ or US-5900863-\$ or US-5138475-\$ or US-5790286-\$ or US-5521734-\$ or US-5502749-\$ or US-5933459-\$ or US-4757519-\$ or US-5764690-\$ or US-4479266-\$ or US-3898571-\$ or US-6091679-\$ or US-5187357-\$).did. or (US-20020141011-\$).did. or (GB-2376142-\$ or WO-2075980-\$ or GB-2346300-\$).did.	USPAT; US-PGPUB; EPO	2003/08/27 13:51

-	10	((US-4409652-\$ or US-6356555-\$ or US-6335990-\$ or US-5502507-\$ or US-5844614-\$ or US-5900863-\$ or US-5138475-\$ or US-5790286-\$ or US-5521734-\$ or US-5502749-\$ or US-5933459-\$ or US-4757519-\$ or US-5764690-\$ or US-4479266-\$ or US-3898571-\$ or US-6091679-\$ or US-5187357-\$).did. or (US-20020141011-\$).did. or (GB-2376142-\$ or WO-2075980-\$ or GB-2346300-\$).did.) and (control near signal)	USPAT; US-PGPUB; EPO	2003/08/27 13:53
-	1	("4757519").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:55
-	1	("4479266").PN.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/08/27 13:56
-	488	(predetermined near threshold) same multiplex\$3	USPAT; EPO; JPO; IBM_TDB	2003/09/04 14:38
-	388	((predetermined near threshold) same multiplex\$3) and plurality	USPAT; EPO; JPO; IBM_TDB	2003/09/04 14:39
-	8	((predetermined near threshold) same multiplex\$3) and plurality) and (external near control near signal)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 14:39
-	15	((predetermined near threshold) same multiplex\$3) and plurality) and (photodiode or (photo near diode))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 15:45
-	17	((predetermined near threshold) same multiplex\$3 or select)) and (plurality near4 (data or signal or input)) and (photodiode or (photo near diode)))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 15:55
-	258734	plurality near5 (data or signal or input)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 15:55
-	866	((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:01
-	17	((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and (photodiode or (photo near diode))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:49
-	152	((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and 375/130-377.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:02
-	102	((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and 375/130-377.ccls.) and filter\$5	USPAT; EPO; JPO; IBM_TDB	2003/09/04 15:59
-	8	((predetermined near threshold) same (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and 375/130-377.ccls.) and (external near5 control)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:00
-	380	((predetermined near threshold) with (multiplex\$3 or select)) and (plurality near5 (data or signal or input))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:02
-	2	((predetermined near threshold) with (multiplex\$3 or select)) and (plurality near5 (data or signal or input))) and 375/130-377.ccls.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:03
-	173004	multiplex\$	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:03
-	31	multiplex\$ with (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:09

-	488	multiplex\$ same (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:10
-	388	((multiplex\$ same (predetermined near threshold)) and plurality	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:10
-	70	((multiplex\$ same (predetermined near threshold)) and plurality) and ((data or	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:16
-	85875	signl) with identif\$5) multiplexer	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:16
-	7931	multiplexor	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:16
-	91266	multiplexer or multiplexor	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:16
-	284	((multiplexer or multiplexor) same (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:17
-	83	((multiplexer or multiplexor) same (predetermined near threshold)) and	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:17
-	3	identify ((multiplexer or multiplexor) same (predetermined near threshold)) and	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:21
-	56596	(level near detect) (photo near diode) or photodiode	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:21
-	6565	((photo near diode) or photodiode) and multiplex\$3	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:21
-	389	((photo near diode) or photodiode) and multiplex\$3) and (predetermined near	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:22
-	0	threshold) ("6624916").PN.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:24
-	1	("6394602").PN.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:36
-	2	quantumbeam.as.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:47
-	168135	optical with signal\$4	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:48
-	9046	((optical with signal\$4) and multiplex\$4	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:48
-	70	((optical with signal\$4) and multiplex\$4) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 16:48
-	18	((optical with signal\$4) and multiplex\$4) and (predetermined near threshold)) and (photodiode or (photo	USPAT; EPO; JPO; IBM_TDB	2003/09/04 17:01
-	56596	near diode)) (photodiode or (photo near diode))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 17:01
-	17	((photodiode or (photo near diode))) and ((select or multiplex\$3) with	USPAT; EPO; JPO; IBM_TDB	2003/09/04 17:02
-	85875	(predetermined near threshold)) multiplexer	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:44
-	20810	(plurality near3 (data or signal or input)) with receive	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:44

-	43600	predetermined near threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/04 21:38
-	35	((plurality near3 (data or signal or input)) with receive) with (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:45
-	1	multiplexer and (((plurality near3 (data or signal or input)) with receive) with (predetermined near threshold))	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:46
-	314	multiplexer and ((plurality near3 (data or signal or input)) with receive) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 21:38
-	91	(multiplexer and ((plurality near3 (data or signal or input)) with receive) and (predetermined near threshold)) and optical	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:48
-	29	((multiplexer and ((plurality near3 (data or signal or input)) with receive) and (predetermined near threshold)) and optical) and ((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	0	("6624916").PN.	USPAT; EPO; JPO; IBM_TDB	2003/09/04 20:51
-	3	("5195076" "5412636" "6282157").PN.	USPAT	2003/09/04 21:06
-	0	6480445.URPN.	USPAT	2003/09/04 21:10
-	36	(multiplexer same ((plurality near3 (data or signal or input)) with receive)) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 21:38
-	10583	(plurality with (data or signal or input)) same threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:19
-	391	((plurality with (data or signal or input)) same threshold) and ((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:20
-	214	((((plurality with (data or signal or input)) same threshold) and ((photo near diode) or photodiode)) and (multiplex\$4 or select)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:21
-	300	((((plurality with (data or signal or input)) same threshold) and ((photo near diode) or photodiode)) and (multiplex\$4 or select or switch)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	96	(((((plurality with (data or signal or input)) same threshold) and ((photo near diode) or photodiode)) and (multiplex\$4 or select or switch)) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	3321	plurality with ((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	106	(plurality with ((photo near diode) or photodiode)) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	77	((plurality with ((photo near diode) or photodiode)) and (predetermined near threshold)) and (multiplex\$4 or select or switch)	USPAT; EPO; JPO; IBM_TDB	2003/09/04 22:31
-	2	("3937951" "3953137").PN.	USPAT	2003/09/04 22:44
-	1	6034365.URPN.	USPAT	2003/09/04 22:45
-	0	PCT/GB98/00421	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:13
-	1	"9800421"	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:13

-	0	98-00421	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:13
-	35	"00421"	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:19
-	0	9706062.8	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:24
-	0	9702726.2	USPAT; EPO; JPO; IBM_TDB	2003/09/04 23:19
-	0	("6624916").PN.	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:46
-	75649	multiplexing or multiplex or multiplexer	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:46
-	4355	data near filter	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:46
-	43600	predetermined near threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:07
-	99	(multiplexing or multiplex or multiplexer) and (data near filter) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:47
-	892411	filter\$4	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:47
-	2412	(multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter\$4	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:48
-	41047	(compare or comparator) with threshold	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:48
-	927	((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter\$4) and ((compare or comparator) with threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:48
-	1625191	level	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:48
-	823	((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter\$4) and ((compare or comparator) with threshold)) and level	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:49
-	374457	plurality with (data or signal or input)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:49
-	539	((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter\$4) and ((compare or comparator) with threshold)) and level and (plurality with (data or signal or input))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:50
-	37896	external with control with signal	USPAT; EPO; JPO; IBM_TDB	2003/09/05 14:51
-	32	((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter\$4) and ((compare or comparator) with threshold)) and level and (plurality with (data or signal or input)) and (external with control with signal)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:00
-	883147	optical	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:00

-	165	(((((multiplexing or multiplex or multiplexer) and (predetermined near threshold) and filter\$4) and ((compare or comparator) with threshold)) and level) and (plurality with (data or signal or input))) and optical	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:09
-	10850	optical and ((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	1374	(optical and ((photo near diode) or photodiode)) and (multiplex\$4 or select)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:10
-	48	(predetermined near threshold) and ((optical and ((photo near diode) or photodiode)) and (multiplex\$4 or select))	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:10
-	4811	acousto near optic	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	56596	((photo near diode) or photodiode)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 17:06
-	709433	filter	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	892411	filter\$4	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	892721	filter\$5	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	625	(acousto near optic) and (((photo near diode) or photodiode)) and filter\$5	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:11
-	21	((acousto near optic) and (((photo near diode) or photodiode)) and filter\$5) and (predetermined near threshold)	USPAT; EPO; JPO; IBM_TDB	2003/09/05 15:12
-	10	("4535650" "4553844" "4634879" "4643578" "4731853" "4733969" "4891772" "5048965" "5118192" "5654800").PN.	USPAT	2003/09/05 15:20
-	10	5812269.URPN.	USPAT	2003/09/05 15:22